

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0009] with the following rewritten version:

[0009] The foregoing objects can basically be attained by providing a bicycle transmission comprising an axle, a mount member and a shifting structure. The axle is configured and arranged to rotate about an axis. The mount member is mounted on the axle to rotate together. The mount member is configured and arranged to receive a plurality of drive members operatively coupled to a rotatable driving member with an endless drive member. The shifting structure includes a shifter arm configured and arranged to move the mount member in the axial direction on the axle in response to its pivotal movement to selectively shift the mount member in an axial direction on the axle such that the endless drive member is selectively shifted between the drive members. The shifter arm including an actuated section configured and arranged to be moved in response to a manual operation by a rider of a control mechanism, and an engagement section configured and arranged to move the mount member in the axial direction on the axle.

Please replace paragraph [0010] with the following rewritten version:

[0010] The foregoing objects can further be attained by providing a bicycle transmission comprising an axle, a plurality of drive members and a shifting structure. The axle is configured and arranged to rotate about an axis. The drive members are mounted on the axle to rotate together, with one of the drive members being operatively coupled to a rotatable driving member with an endless drive member. The shifting structure includes a shifter arm configured and arranged to move the drive members in the axial direction on the axle in response to its pivotal movement to selectively shift the drive members in an axial direction on the axle such that the endless drive member is selectively shifted between the drive members. The shifter arm includes an actuated section configured and arranged to be moved in response to a manual operation by a rider of a control mechanism and an engagement section configured and arranged to move the drive members in the axial direction on the axle.

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A bicycle transmission comprising:
a support structure;
an axle rotatably supported by the support structure with at least one bearing
configured and arranged to rotate about an axis;
a mount member mounted on the axle to rotate together, the mount member being configured and arranged to receive a plurality of drive members operatively coupled to a rotatable driving member with an endless drive member, the mount member being enclosed in the support structure; and
a shifting structure configured and arranged to move the mount member in the axial direction on the axle in response to a manual operation of a rider to selectively shift the mount member in an axial direction on the axle such that the endless drive member is selectively shifted between the drive members.
2. (Currently Amended) The bicycle transmission according to claim 1, wherein the shifting structure includes a shifter arm that is arranged to move the mount member in the axial direction in response to pivotal movement of the shifter arm, the shifter arm including an actuated section configured and arranged to be moved in response to the manual operation by the rider of a control mechanism, and an engagement section configured and arranged to move the mount member in the axial direction on the axle.
3. (Currently Amended) A ~~The bicycle transmission according to claim 2,~~
~~wherein comprising:~~
an axle configured and arranged to rotate about an axis;
a mount member mounted on the axle to rotate together, the mount member
being configured and arranged to receive a plurality of drive members operatively
coupled to a rotatable driving member with an endless drive member; and
a shifting structure configured and arranged to move the mount member in the axial
direction on the axle in response to a manual operation of a rider to selectively shift the

mount member in an axial direction on the axle such that the endless drive member is selectively shifted between the drive members,

the shifting structure including a shifter arm that is arranged to move the mount member in the axial direction in response to pivotal movement of the shifter arm, the shifter arm including an actuated section configured and arranged to be moved in response to the manual operation by the rider of a control mechanism, and an engagement section configured and arranged to move the mount member in the axial direction on the axle

the actuated section of the shifter arm including ~~includes~~ a cable mounting arrangement.

4. (Original) The bicycle transmission according to claim 2, wherein the shifting structure further includes a collar slidably mounted on the axle to slide in the axial direction on the axle, and the shifter arm being operatively coupled to move the collar in the axial direction on the axle.

5. (Original) The bicycle transmission according to claim 4, wherein the shifting structure further includes a biasing member configured and arranged to urge the mount member in the axial direction on the axle towards one end of the axle.

6. (Original) The bicycle transmission according to claim 4, wherein the engagement section of the shifter arm includes a contact portion configured and arranged to contact the collar and move the collar in the axial direction on the axle.

7. (Original) The bicycle transmission according to claim 6, wherein the contact portion of the shifter arm is slidably engaged with the collar.

8. (Currently Amended) A bicycle transmission comprising:
a support structure;
an axle rotatably supported by the support structure with at least one bearing
~~configured and arranged~~ to rotate about an axis;
a plurality of drive members mounted on the axle to rotate together, with one of the drive members being operatively coupled to a rotatable driving member with an endless drive

member, the plurality of drive members mounted on the axle being enclosed in the support structure; and

a shifting structure configured and arranged to move the drive members in the axial direction on the axle in response to a manual operation of a rider to selectively shift the drive members in an axial direction on the axle such that the endless drive member is selectively shifted between the drive members.

9. (Currently Amended) The bicycle transmission according to claim 8, wherein the shifting structure includes a shifter arm that is arranged to move the driving members in the axial direction in response to pivotal movement of the shifter arm, the shifter arm including an actuated section configured and arranged to be moved in response to the manual operation by the rider of a control mechanism, and an engagement section configured and arranged to move the driving members in the axial direction on the axle.

10. (Original) The bicycle transmission according to claim 8, further comprising
a mount member configured and arranged to receive the plurality of drive members thereon.

11. (Currently Amended) A ~~The bicycle transmission according to claim 9,~~
~~wherein comprising:~~
an axle configured and arranged to rotate about an axis;
a plurality of drive members mounted on the axle to rotate together, with one of the drive members being operatively coupled to a rotatable driving member with an endless drive member; and

a shifting structure configured and arranged to move the drive members in the axial direction on the axle in response to a manual operation of a rider to selectively shift the drive members in an axial direction on the axle such that the endless drive member is selectively shifted between the drive members,

the shifting structure including a shifter arm that is arranged to move the driving members in the axial direction in response to pivotal movement of the shifter arm, the shifter arm including an actuated section configured and arranged to be moved in response to the

manual operation by the rider of a control mechanism, and an engagement section configured and arranged to move the driving members in the axial direction on the axle,

the actuated section of the shifter arm including ~~includes~~ a cable mounting arrangement.

12. (Original) The bicycle transmission according to claim 9, wherein the shifting structure further includes a collar slidably mounted on the axle to slide in the axial direction on the axle, and the shifter arm being operatively coupled to move the collar in the axial direction on the axle.

13. (Original) The bicycle transmission according to claim 12, wherein the shifting structure further includes a biasing member configured and arranged to urge the drive members in the axial direction on the axle towards one end of the axle.

14. (Original) The bicycle transmission according to claim 12, wherein the engagement section of the shifter arm includes a contact portion configured and arranged to contact the collar and move the collar in the axial direction on the axle.

15. (Original) The bicycle transmission according to claim 14, wherein the contact portion of the shifter arm slidably engaged with the collar.

16. (Currently Amended) A bicycle transmission system comprising:
a rotatable driving member configured and arranged to rotate about a first axis;
a rotatable driven member configured and arranged to rotate about a second axis;
an intermediate transmission operatively coupled between the rotatable driving member and the rotatable driven member, the intermediate transmission including
an axle,
a plurality of intermediate drive members configured and arranged to
rotate the axle about a third axis offset from the first and second axes,
an endless drive member operatively coupled between the rotatable driving member and one of the intermediate drive members, and

a shifting structure configured and arranged to shift the intermediate drive members in an axial direction on the axle such that the endless drive member is selectively shifted between the intermediate drive members.

17. (Original) The bicycle transmission system according to claim 16, wherein

the shifting structure includes a shifter arm configured and arranged to move the intermediate drive members in the axial direction on the axle.

18. (Currently Amended) A The bicycle transmission system according to claim 17, wherein comprising:

a rotatable driving member configured and arranged to rotate about a first axis;

a rotatable driven member configured and arranged to rotate about a second axis;

an intermediate transmission operatively coupled between the rotatable driving member and the rotatable driven member, the intermediate transmission including

an axle,

a plurality of intermediate drive members configured and arranged to

rotate the axle,

an endless drive member operatively coupled between the rotatable

driving member and one of the intermediate drive members, and

a shifting structure configured and arranged to shift the intermediate drive

members in an axial direction on the axle such that the endless drive member

is selectively shifted between the intermediate drive members, the shifting

structure including a shifter arm configured and arranged to move the

intermediate drive members in the axial direction on the axle,

the shifting structure further including ~~includes~~ a collar slideably mounted on the axle to slide in the axial direction on the axle, and the shifter arm being operatively coupled to move the collar in the axial direction on the axle.

19. (Original) The bicycle transmission system according to claim 18, wherein

the shifting structure further includes a biasing member configured and arranged to urge the intermediate drive members in the axial direction on the axle towards one end of the axle.

20. (Original) The bicycle transmission system according to claim 16, wherein

the shifting structure includes a biasing member configured and arranged to urge the intermediate drive members in the axial direction on the axle towards one end of the axle.

21. (Original) The bicycle transmission system according to claim 16, wherein

the rotatable driven member is fixedly mounted on the axle to rotate together.

22. (Original) The bicycle transmission system according to claim 16, wherein

the bicycle transmission is configured and arranged as a unit to be installed on a bicycle.

23. (Original) The bicycle transmission according to claim 16, wherein the intermediate transmission is configured and arranged to substantially maintain the endless drive member moves in a single plane regardless of a position of the intermediate drive members relative to the endless drive member.

24. (Original) The bicycle transmission according to claim 16, wherein the intermediate transmission includes a chain tensioner.